

A faded background image showing several workers in a warehouse or industrial setting. They are wearing hard hats and safety vests, and appear to be working with large containers or equipment. The image is semi-transparent, allowing the text to be overlaid clearly.

# **Perfecting the Non-Exact Science of Mass Feeding**

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**Gaylon Moss – NC Baptist Men**

**Glenn Wisbey – NCEM Logistics**

# **Essential Information**

- 1. Partners**
- 2. Process**
- 3. Placement**

# Mass Feeding Task Force Partners

## A Brief History



**American Red Cross**



**NC Baptist Men**



**The Salvation Army**



**NCEM**



**NCDA-USDA**

# Elements of Mass Feeding

- **Supply**



- **Preparation**



- **Delivery**



# Sustained Phase: Hub and Spoke



Immediate Service Area



**Red Cross ERVs**



**Salvation  
Army  
Canteens**



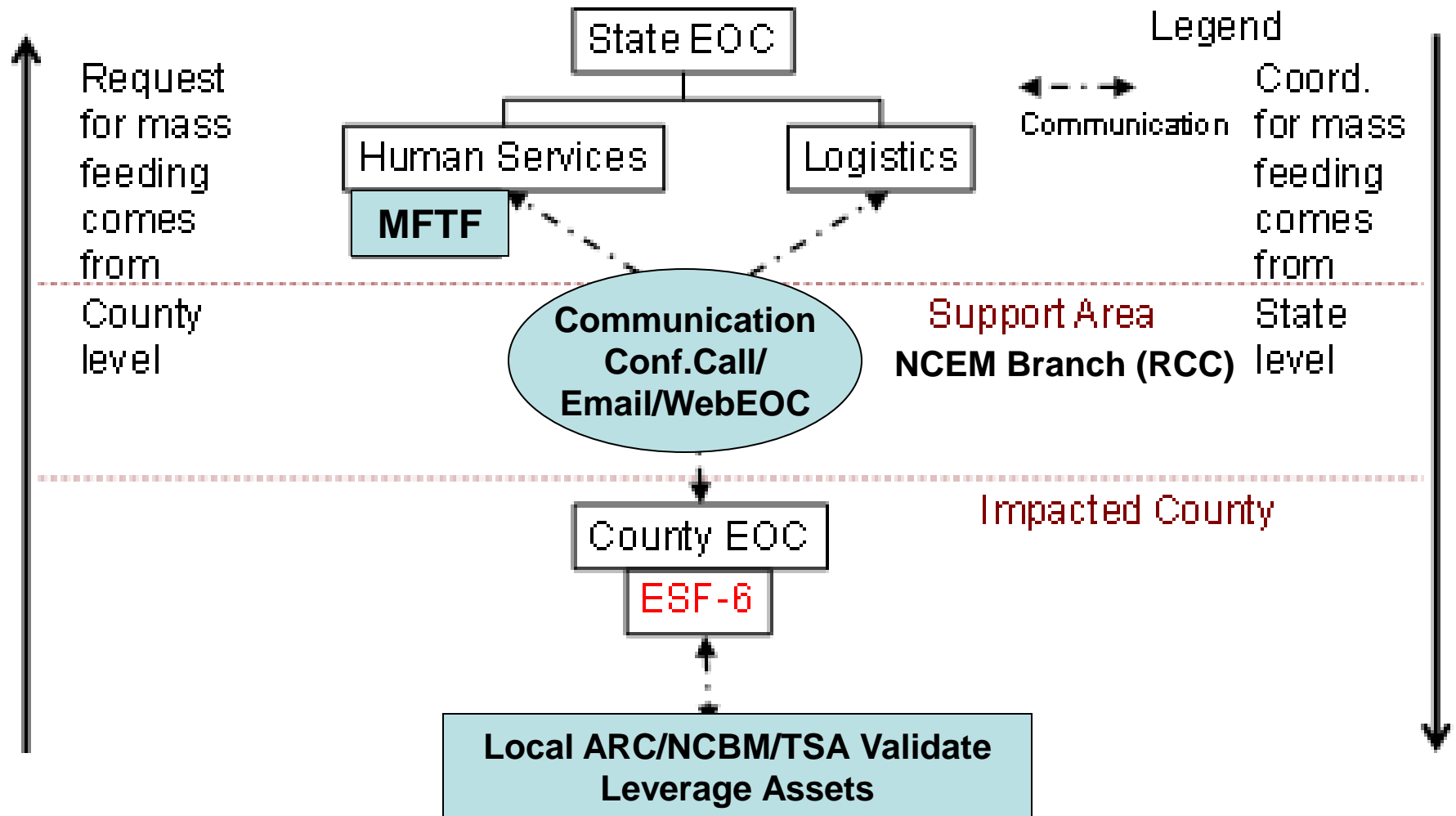
**Rented  
Vans &  
Trucks**

# Mass Feeding Concept of Operations

## Pre (Incident) Landfall

- **Mass Feeding Task Force (MFTF) Coordination Conference Calls**
  - **NCEM HS/LOG, Branch Representation (RCC), ARC, TSA, NCBM**
- Review forecast & feeding projections from planning model (e.g. ESF6 – MSExcel Spreadsheet)
- Anticipated/Planned POD locations
- Coordinate logistical support for kitchens/sites
- Mobilize and deploy resources (ARC/NCBM/TSA & NCEM support)

# Mass Feeding Concept of Operations



# Placement Information

- Pre-landfall
  - What mobile feeding resources are available?
    - Volunteers
    - Field kitchens
    - Canteens
    - ERV's
    - Food supply
    - Pre-selected site availability
    - Logistical support



# Placement Information

- Pre-landfall
  - What is the track of the storm?
  - How many may be affected?
  - What part does geography have to play?
- What are the gaps?
  - How do we fill them?
  - Can we fill them?

# Placement Information cont'd

- What logistical support is needed?

# Logistics

## SANITATION



**Personnel**  
1 Manger  
30 Crew



**Field Kitchen**

Dry Storage Trailer

Dry Storage Trailer

Refrigerated Trailer

Refrigerated Trailer

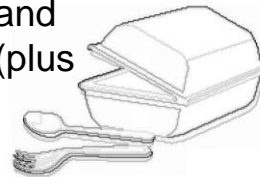


**TYPE II: Up to  
20,000 meals  
per day**



**WATER**

**DAILY**  
20,000 cups,  
clamshells, and  
picnic packs (plus  
food)



**FUEL**

# Placement Information

- Post Landfall
  - Site Selection is primary step. The goal is to place “hub” in a location with good ingress/egress and proximity to road system that will cover the area (not just a county).

# Sustained Phase: Hub and Spoke



Immediate Service Area



**Red Cross ERVs**



**Salvation  
Army  
Canteens**



**Rented  
Vans &  
Trucks**

# Placement Information

- Post Landfall
  - Next, how many meals are needed and for how long? The answer determines the kitchen size and type. Use media reports, EM info., local contacts, and social media to make best determination. **Population** and **geography** must be considered.



# Mass Feeding Operations



**Type 2 / Type 3 NC Baptist Men kitchen units like the one pictured can provide 10,000 or 20,000 meals per day.**



Hurricane Ike – Baytown, TX 2009

Type 1 Field Kitchen Unit

Supply – Preparation - Delivery





# Kitchen Site Selection Guidance For Optimum Efficiency

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- Maximum leverage of organizational assets (pre-existing, available facility)
- Parking lot (flat, no obstacles)
- Ease of ingress & egress
- Infrastructure (power, water, sewer, refrigeration, communication)
- Sanitation (cleaning, waste disposal)
- Proximity to impacted community (miles/hours of driving time)
- Housing for volunteers
- Security (traffic control & night hours)
- Accessibility for food resupply

# Placement Information cont'd

- How will the food be distributed?  
Push/pull?
  - Delivered to affected area?
  - Drive thru/Walk up?

# Supply and Delivery













American  
Red Cross

Disaster Relief



# Essential Information

- Closing – the hardest part
  - When?
  - Who are the stakeholders?
  - How to manage closing food inventory onsite?  
(It's paid for you know.)
  - What will be communicated to clients?

# THANK YOU!

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